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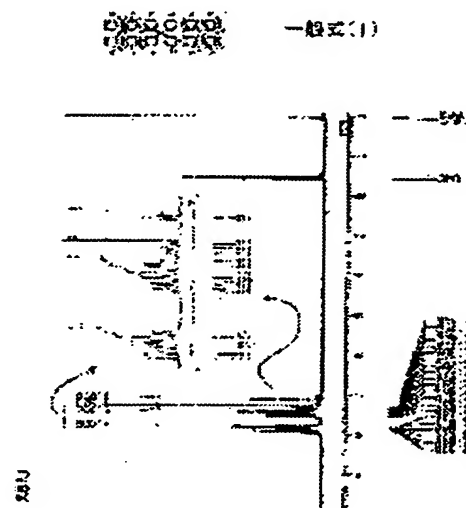
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## (54) POLYARYLENE COMPOUND

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a polyarylene compound of amorphous type, capable of stably developing pure blue luminescence, capable of exhibiting a clear glass-transition point so as to be scarcely crystallized, and capable of being subjected to vacuum deposition.

**SOLUTION:** This polyarylene compound is expressed by the general formula (1) [R1, R2, R3, R4, R5, RS6, R7, R8, RS9, R10, R11, and R12 may be each an alkyl having carbon number of not more than 10; at least one of the benzene rings in the general formula (1) is condensed with at least one of other benzene rings; and n1, n2, n3, n4, n5, n6, n7, and n8 are each an integer of 0 to 5]. The polyarylene compound has a glass-transition point clearer than those of conventional compounds by selecting its substituents so as to have suitable heat stability for vacuum deposition. Further the polyarylene compound develops the stable blue luminescence so as to be excellent in availability as a luminescent material.



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